FILED VIA EFS ON August 20, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Das et al.

Application No. 10/679,254

Filed: October 2, 2003 Confirmation No. 4134

For: SOURCE CODE ANNOTATION

LANGUAGE

Examiner: Eric B. Kiss

Art Unit: 2192

Attorney Reference No. 3382-65960-01

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97(c)

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language and/or non-English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent. This Information Disclosure Statement ("IDS") is being mailed before Applicants received a final action, a notice of allowance, or an action that otherwise closes prosecution in the referenced application.

Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicants will provide copies of such patents or applications upon request.

Electronic payment by Deposit Account No. 02-4550 in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p) for filing this IDS in compliance with 1.97(c) is being submitted with this filing.

Please charge any additional fees which may be required in connection with filing this IDS, or credit any overpayment, to Deposit Account No. 02-4550.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

One World Trade Center, Suite 1600

121 S.W. Salmon Street Portland, Oregon 97204

Telephone: (503) 595-5300 Facsimile: (503) 595-5301

Stephen A Wigh

Registration No. 37,759

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	3382-65960-01
Application Number	10/679,254
Filing Date	October 2, 2003
First Named Inventor	Das
Art Unit	2192
Examiner Name	Eric B. Kiss

Examiner's Initials*	CHRR DDD DRWN AS	
-		Alur et al., "Synthesis of Interface Specifications for Java Classes," Proceedings of the
		32nd ACM Symposium on Principles of Programming Languages, 12 pp. (Jan. 2005)
		Ammons et al., "Mining Specifications," In Proceedings of the 29th ACM Symposium on Principles of Programming Languages, Berlin, 13 pp. (2002)
		Burdy et al., "An Overview of JML Tools and Applications," Software Tools for
		Technology Transfer, 21 pp. (Dec. 2004)
		Das et al., "ESP: Path-Sensitive Program Verification in Polynomial Time," Proceedings
		of the 2002 ACM SIGPLAN Conference on Programming Language Design and
		Implementation (2002)
		Deline et al., "Typestates for Objects," ECOOP 04: 18th European Conf. on Object-oriented Programming, 26 pp. (June 2004)
444		Detlefs et al., "Extended Static Checking," Compaq Systems Research Center, Research Report 159, 50 pp. (1998)
		Ernst et al., "Dynamically Discovering Likely Program Invariants to Support Program Evolution," IEEE Transactions in Software Engineering, 27(2):99-123 (2001)
		Evans, "LCLint User's Guide, Version 2.5," U. of Virginia Dept. of Computer Science, 102 pp. (May 2000)
		Flanagan et al., "Extended Static Checking for Java," Proceedings of the 29th ACM Symposium on Principles of Programming Languages, Berlin, 12 pp. (2002)
		Flanagan et al., "Houdini, an Annotation Assistant for ESC/Java," Symposium of Formal Methods, 18 pp. (2001)
L		Foster et al., "Flow-Sensitive Type Qualifiers," Proc. of the SIGPLAN 2002 Conf. on Programming Language Design and Implementation, Berlin, 12 pp. (2002)
		Horn, "On Sentences Which are True of Direct Unions of Algebra," Journal of Symbolic Logic, 16(1):14-21 (1951)
,		Jackson, "Alloy: A Lightweight Object Modelling Notation," ACM Transactions on Software Engineering and Methodology, 11(2):256-290 (April 2002) [document dated November 27, 2001]
		Larochelle and Evans, "Statically detecting likely buffer overflow vulnerabilities," Proceedings of the 10th conference on USENIX Security Symposium, 14 pp. (August 2001)
		Microsoft Corp., "Platform SDK: Microsoft Interface Definition Language (MIDL), Struct Attribute," 2 pp. [Downloaded from the World Wide Web on May 14, 2005] (document dated March 2005)

EXAMINER	DATE
SIGNATURE:	CONSIDERED:

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	3382-65960-01
Application Number	10/679,254
Filing Date	October 2, 2003
First Named Inventor	Das
Art Unit	2192
Examiner Name	Eric B. Kiss

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS	
		Microsoft Corp., "Platform SDK: Microsoft Interface Definition Language (MIDL), Out	
		Attribute," 2 pp. [Downloaded from the World Wide Web on May 16, 2005] (document	
		dated March 2005)	
		Microsoft Corp., "Platform SDK: Remote Procedure Call (RPC)," 1 p., [Downloaded from the World Wide Web on May 10, 2005] (document dated March 2005)	
		Nimmer et al., "Static Verification of Dynamically Detected Program Invariants:	
		Integrating Daikon and ESC/Java," Proc. of RV'01, First Workshop on Runtime	
		Verifications, 22 pp. (2001)	
		Reps et al., "Precise Interprocedural Dataflow Analysis via Graph Reachability,"	
		Conference Record of the 22nd ACM Symposium on Principles of Programming	
		Languages, 13 pp. (1995)	
		Reps, "Demand Interprocedural Program Analysis Using Logic Databases," Workshop on	
		Programming with Logic Databases, ILPS, 34 pp. (1993)	
		Shankar et al., "Detecting Format String Vulnerabilities with Type Qualifiers," Proc. of	
		the 10th USENIX Security Symposium, 16 pp. (2001)	
		"Splint – Release 3.0.1," 2 pp. (document dated Jan. 2002 – July 2007) [downloaded from	
		the World Wide Web on August 8, 2007]	
		Wahls et al., "The Direct Execution of SPECS-C++: A Model-Based Specification	
		Language for C++ Classes," Technical Report TR94-02b, Iowa State University	
		Department of Computer Science, 52 pp. (November 18, 1994)	
		Whaley et al., "Automatic Extraction of Object-Oriented Component Interfaces," Proc. of	
		the 2002 ACM SIGSOFT Int'l Symposium on Software Testing and Analysis, 11 pp.	
	_	(2002) [document dated 2001]	
		Whaley et al., "Cloning-Based Context-Sensitive Pointer Alias Analysis Using Binary	
		Decision Diagrams," Proc. of the SIGPLAN 2004 Conf. on Programming Language	
		Design and Implementation, 14 pp. (June 2004)	
		Yang et al., "MECA: an Extensible, Expressive System and Language for Statically	
		Checking Security Properties," Proc. of the 10th ACM Conf. on Computer and	
		Communications Security, Washington, D.C., 14 pp. (2003)	
		Zhang et al., "Using CQUAL for Static Analysis of Authorization Hook Placement," Proc.	
		of the 11th USENIX Security Symposium (August 2002) [document dated May 2002]	

EXAMINER	DATE
SIGNATURE:	CONSIDERED:

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.